

# SOUTH PRODUCTION NOTES

September 14, 2014  
Midnight Shift

BASF EMPLOYEES  
76 Last Recordable  
437 Last Lost Time

Continue to Record Fines on Green Sheet

## **#1 MED / AI-5645:**

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Continue to run. Extruder speed and on/off/fault reset locally controlled from the control panel under the stairs. Be sure to pass this on to the morning crew, as we will run manually for the next few days until the run is complete.

Midnight shift: Running the extruder old school style out on the floor.

Day shift: Running in manual-no issues.

Afternoon shift: Continue. Bodmann will advise in morning on how many more batches to make.

## **#1 RC / AI-5645:**

Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Calciner is lit and coming up to temperature. 5 bags on the floor.

Day shift: Started feeding-material is coming out yellow-if surface area is good-continue. SA=150-temp raised 10 degrees.

Afternoon shift: Continue

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

Continue. Add in the wet mix from the cart as we go. Each shift needs to make an effort at soaking and power washing inserts...we are consuming these way too quickly, and will probably run out soon. If this is not working, please notify GL and/or engineer (Bodmann).

Midnight shift:

Day Shift: Continued. Wants to save inserts for lab-they may be able to clean them for us.

Afternoon Shift: Continue

## **#2 RC/ Cu-0860:**

Continue to feed the calciner.

Midnight Shift:

Day Shift: Continued. **Need 1 sample from lot 159-ss-14.**

Afternoon shift: Continue. Trying to find sample above. Will get for lab if not on shelf.

## Exhaust to F1

### **#3 MED / D-1794:**

Continue On. **Continue. Add in the wet mix from the cart as we go.**

We need to have line 3 station 3 cleaned out in order for DL Page to change out the knife blade in the hopper – Friday, September 12 – 1<sup>st</sup> thing in the morning.

Midnight Shift: Continued to run.

Day shift: Continued.

Afternoon Shift: Continue

### **#3 RC / D-1794:**

Continue when feed is available

Midnight shift: No change. Building up some feed.

Day shift: Walked the line and started feeding.

Afternoon Shift: Continue. Move all D 1794 bags to 3<sup>rd</sup> floor as space permits

**Need to exhaust to CTO**

### **New Pfaudler / D-1145 SNAP:**

When material available again, continue. Should make 2 Batches per Shift.

Midnight shift: Hold for base material to make batches

Day shift: Hold for base material to make batches

Afternoon Shift: Hold

### **National Dryer / D-1145 SNAP:**

When material available again, continue. **Target = 1200 lbs. per hour.**

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift: Hold

### **#4 RC / D-1145 SNAP:**

Working on “shocking the calciner” by bringing up the calciner up to temp and holding for an hour and then shutting it down completely. Then repeat. **This was done as a test / cleaning to minimize buildup. A determination needs to be made if we continue to do this or not or we can pull out the syntron just to inspect. Actual cleaning and possible tube swap out will not happen until the run is over.**

Midnight Shift: No change.

Day shift: No activity.

Afternoon Shift: Down. There is an accumulation of large chunks/debris in the oversized drum, but nothing in the small bag on the loading rack. Inspection of tube (pull syntron?) may be needed.

### **Exhaust to 4A DC**

#### **#5 RC / Cu-0539 (out of feed), Cu-3818 next:**

Continue to feed. W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift:

Day shift: Continued.

Afternoon shift: Loading last bag late in shift. Will purge all material through calciner (including any accumulated 0539 from 5A baghouse and vac-u-max), then hold for instructions from Bodmann. Cu 3818 should be next.

### **Exhaust to 5A DC**

#### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.**

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

#### **#6 RC / D-5206**

**Continue when we have feed and can run the Abbe.**

Midnight shift:

Day Shift: Continued.

Afternoon shift: Continue

### **Exhaust to Sly Scrubber**

#### **Tower 3 / Cu-1986:**

Continue On.

Midnight Shift:

Day shift: Will come down Sunday morning.

Afternoon shift: Beginning midnight shift, tower should be coming down and reload with Lot 227

#### **Tower 6 / Cu-0860:**

Continue on.

Midnight Shift:

Day shift: Unloaded on nights and reloaded on 1<sup>st</sup> shift.

Afternoon shift: Continue

#### **North Screener / Cu-1986:**

Continue On.



**Midnight shift: Continued. Having issues with getting drum lids on.**  
**Day shift: Continued-2 totes**  
**Afternoon shift: Vibrator issues early in shift. Material finally moving again.**

**South Screener / Cu 0860 :**

**Continue On.**  
**Midnight shift: Continued. Having issues with getting drum lids on.**  
**Day shift: Continued. 10 totes**  
**Afternoon Shift: Continue**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:**  
**Day Shift: Continued-got 1 bag off.**  
**Afternoon shift: Continue**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Midnight shift:**  
**Day shift: Continued-got 1 bag off.**  
**Afternoon shift: Continue**

**Old Pfaudler / Clean for D-1795:**

**Hold, D-1795 impregs coming soon**  
**Midnight Shift: Hold**  
**Day Shift: Hold**  
**Afternoon shift: Hold**

**TK #2 / Setup for V-2010 is Next:**

**NOTE: all tunnel kiln personnel need to remove their belongings from their respective TK Racal lockers. Chuck Evans will have new Racal/PAPR lockers assigned to TK operators by the PPE shelves in building 17. See Chuck or your GL for details. V-2010 press cake is in the warehouse (across from receiving docks).**

**Midnight shift: Continued changing over saggars and doing a little temperature adjustments. Sagger change over is almost complete.**  
**Day Shift: Continued-will start loading Sunday.**  
**Afternoon shift: Feed brought to kiln. Start loading Sunday day shift per Grodecki**

**TK #4 / Cu 0540 next (Sterotex screening for now):**

**This kiln is off.**  
**Midnight shift: No activity**  
**Day Shift: No activity**  
**Afternoon shift: No activity**

### **PK Blender / 3915 Pill Mix:**

**HOLD!!!! 19 of 25 batches made, will need 6 more bags of sterotex before making more HOWEVER we are NOT to make more until DC baghouse pressure drop issues are resolved.**

Work notification written to change the sheaves in the PK blender dust collector fan. The sheaves were previously changed to slow down the fan due to a squeeling sound, but since it's been slowed down the differential pressure on the collector is too low and out of compliance with the EPA. If we speed up the fan we should be able to achieve a higher dP, hopefully without the loud sound we had previously. Right now the fan is running about 1800RPM, the nameplate shows the design to be 3500RPM. We are not going to run the PK until this issue is resolved and the dP is within range,

**Midnight Shift: No Activity**  
**Day shift: Dust collector has been emptied. Justin still working on baghouse pressure drop issues. No production activity. Will be getting new DC bags/caps on Monday.**  
**Afternoon shift: No activity**

### **Building 27 Belt Filter / S1-S1 trial:**

**All material is now available. Continue to monitor and work with the north end during this campaign of 5020.**

**Midnight shift: Hold until Monday night.**

**Day shift: No activity.**

**Afternoon Shift: Hold for now....the 3<sup>rd</sup> strike tank prep will be held until Monday night (was Sunday night but now moved to Monday night). Jack has provided instructions to 3<sup>rd</sup> shift operator (Nielsen) so that everything will be ready on Tuesday morning when Beachwood personnel arrive.**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) S1-81 Trials
- 4) #3 Line##3RC
- 5) #1 Line##1 RC
- 6) West Pfaudler/National Dryer##4RC
- 7) #2 Line##2RC
- 8) #5 RC
- 9) Horne Tabletting
- 10) South PK
- 11) Abbe/#6RC

**To-Do items:**

Fix Welding engineer - GEM to remove auger so they can be fixed / replaced for AI-4190

Fix F1 issues will be addressed by Ameriwave on Monday morning